|             | Index of Claims |          |                         |           |          |          |   |          |     |            |                            |     |          | pplication/Control No. |      |                   |           |           |           |             |           |           |           | Applicant(s)/Patent under Reexamination |          |          |                 |                |          |                     |              |           |           |           |           |  |  |  |   |
|-------------|-----------------|----------|-------------------------|-----------|----------|----------|---|----------|-----|------------|----------------------------|-----|----------|------------------------|------|-------------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|---|----------|----------|-----------------|----------------|----------|---------------------|--------------|-----------|-----------|-----------|-----------|--|--|--|---|
|             |                 |          |                         |           |          |          |   |          |     |            |                            |     |          |                        | 10   | 10/088,732        |           |           |           |             |           |           |           |   |          |          | SCHMID ET AL.   |                |          |                     |              |           |           |           |           |  |  |  |   |
|             |                 |          |                         |           |          |          |   |          |     |            |                            |     |          |                        | E    | Examiner          |           |           |           |             |           |           |           |   |          | Art Unit |                 |                |          |                     |              |           |           |           |           |  |  |  |   |
| . <u></u> . | A               |          |                         |           |          |          |   |          |     |            |                            |     |          |                        | Α    | Abigail M. Cotton |           |           |           |             |           |           |           |   |          | 1617     |                 |                |          |                     |              |           |           |           |           |  |  |  |   |
|             |                 |          | <b>√</b>                | R         | Rejected |          |   | 1        |     | (Tł        | hrough numera<br>Cancelled |     |          |                        |      | ıl)               |           |           | Non-El    |             |           | ec        | ted       | A                                       | Appeal   |          |                 |                |          |                     |              |           |           |           |           |  |  |  |   |
|             |                 |          | =                       | = Allowed |          |          |   |          | ÷   | Restricted |                            |     |          |                        |      |                   | I Interfe |           |           |             | rer       | nce       |           | 0                                       | Objected |          |                 |                |          |                     |              |           |           |           |           |  |  |  |   |
| 1           | Cla             | aim      |                         |           | Date     |          |   |          |     |            | Claim                      |     |          |                        | Date |                   |           |           |           |             |           | Cla       | <u> </u>  |   | Date     |          |                 |                |          |                     | $\neg$       |           |           |           |           |  |  |  |   |
|             |                 |          | 2                       | 8         |          |          |   |          | , i |            | ľ                          |     | īg       |                        |      |                   |           |           |           |             |           |           |           |   |          |          | $\Box$          | П              |          |                     |              |           |           |           | -         |  |  |  |   |
|             | Final           | Original | 3/22/02                 | 4/20/05   |          |          |   |          |     |            |                            |     | Final    | Original               |      |                   |           |           |           |             |           |           |           |   | Final    | Original |                 |                |          |                     |              |           |           |           |           |  |  |  |   |
|             |                 | 1 2      | -                       | -         |          | $\dashv$ |   |          |     |            | _                          | -   |          |                        |      |                   | _         | $\dashv$  |           |             | $\dashv$  | $\dashv$  |           |   |          |          |                 | $\dashv$       | +        | -                   | -            | $\dashv$  | $\dashv$  | $\dashv$  | 4         |  |  |  |   |
|             |                 | 3        | Ξ                       |           |          |          |   |          |     |            |                            | Į   |          |                        |      |                   |           |           |           |             |           | $\exists$ |           |   |          |          |                 |                |          |                     |              |           |           | $\dashv$  |           |  |  |  |   |
| -           |                 | 5        | -                       | -         |          | -        | - |          |     | $\vdash$   | $\dashv$                   | _   |          |                        |      |                   |           | $\dashv$  | $\dashv$  |             | $\dashv$  | $\dashv$  | _         |   |          |          | $\vdash$        | $\dashv$       | +        | $\dashv$            | $\dashv$     | $\dashv$  | +         | $\dashv$  | _         |  |  |  |   |
|             |                 | 6        | -                       | _         |          |          |   |          |     |            |                            | ļ   |          |                        |      |                   |           |           |           |             | $\Box$    |           |           |   |          |          |                 | $\dashv$       |          | 1                   | 1            |           |           |           |           |  |  |  |   |
|             |                 | 7<br>8   | -                       | -         |          |          |   |          |     |            | $\dashv$                   | -   |          | -                      |      |                   | _         | -         | $\dashv$  |             | $\dashv$  | $\dashv$  |           |   |          |          |                 | $\dashv$       | +        | $\dashv$            | $\dashv$     | $\dashv$  | $\dashv$  | +         | -         |  |  |  |   |
|             |                 | 9        | -                       | Ξ         |          |          |   |          |     |            |                            |     |          |                        |      |                   |           |           |           |             |           | $\exists$ |           |   |          |          |                 | $\dashv$       | 4        | 4                   | 1            | 4         | $\dashv$  | 7         |           |  |  |  |   |
|             |                 | 10<br>11 | -                       | -         |          | _        |   | $\vdash$ | _   |            | $\dashv$                   | ŀ   | $\dashv$ |                        |      |                   |           | 1         |           |             |           | -         | $\dashv$  |   |          |          | Н               | -              | +        | +                   |              | +         |           | +         | 4         |  |  |  |   |
|             |                 | 12       | ╛                       | -         |          |          | _ |          |     |            |                            | -   |          |                        |      |                   |           |           |           |             | _         | $\dashv$  |           |   |          |          |                 | $\blacksquare$ |          | $\dashv$            | 4            | $\perp$   | $\dashv$  | 4         | 4         |  |  |  |   |
|             |                 | 13<br>14 | $\dashv$                | √<br>√    |          |          |   |          |     |            |                            | t   |          |                        |      |                   |           |           |           | <del></del> |           |           |           |   |          |          |                 |                |          |                     |              |           | $\exists$ |           | $\exists$ |  |  |  |   |
| ļ           |                 | 15<br>16 |                         | √<br>√    |          |          |   |          |     |            | $\Box$                     |     |          |                        |      |                   |           |           |           |             |           |           | _         |   |          |          |                 | $\dashv$       | +        | -                   | -            | 4         | -         |           | $\dashv$  |  |  |  |   |
|             |                 | 17       |                         |           |          |          |   |          |     |            |                            | Į   |          |                        |      |                   |           |           |           |             |           |           |           |   |          |          |                 |                |          |                     | 1            |           |           | 1         | ╛         |  |  |  |   |
|             |                 | 18<br>19 |                         | √<br>√    |          |          |   |          |     |            |                            | -   |          |                        |      | _                 |           | $\dashv$  | $\dashv$  |             | -         | -         | _         |   |          |          | H               |                | $\dashv$ | $\dashv$            | $\dashv$     | +         | $\dashv$  | $\dashv$  | $\dashv$  |  |  |  |   |
|             |                 | 20       |                         | √         |          |          |   |          |     |            |                            | ţ   |          |                        |      |                   |           |           |           |             |           |           |           |   |          |          |                 |                |          | $\exists$           | ╛            |           |           | 1         | ╛         |  |  |  |   |
|             |                 | 21<br>22 |                         | <b>√</b>  | $\dashv$ |          | : | -        |     | -          |                            | -   |          |                        |      |                   |           | $\dashv$  | $\dashv$  |             | $\dashv$  | $\dashv$  | $\dashv$  |   |          |          | Н               |                | +        | $\dashv$            | $\dashv$     | 4         | $\dashv$  | -         | -         |  |  |  |   |
|             |                 | 23       |                         | ✓         |          |          |   |          | _   | 1          |                            | Į   |          |                        |      |                   |           |           |           |             |           |           |           |   |          |          |                 |                | _        | $\rightrightarrows$ | $\downarrow$ | 1         |           |           |           |  |  |  |   |
|             |                 | 24<br>25 | $\dashv$                | <b>√</b>  |          |          |   | Н        |     |            |                            | -   |          |                        |      |                   |           | -         | -         |             |           | $\dashv$  | -         |   |          |          | H               | $\dashv$       | $\dashv$ | $\dashv$            | $\dashv$     | $\dashv$  | $\dashv$  | +         | $\dashv$  |  |  |  |   |
| Ì           |                 | 26       |                         | ✓         |          |          |   |          |     |            |                            | Ì   |          |                        |      |                   |           |           |           |             |           |           |           |   |          |          |                 |                | 1        | 1                   |              | 1         |           | 1         | コ         |  |  |  |   |
|             |                 | 27       | $\dashv$                | 4         | -        |          |   |          |     | _          | -                          | -   |          |                        |      |                   |           |           |           |             |           | $\dashv$  | _         |   |          |          |                 | $\dashv$       | +        | $\dashv$            | $\dashv$     | +         | $\dashv$  | $\dashv$  | $\dashv$  |  |  |  |   |
|             |                 |          |                         |           |          |          |   |          |     |            |                            | ļ   |          |                        |      |                   |           |           | $\Box$    | $\exists$   |           |           |           |   |          |          |                 |                | 1        |                     |              | 1         |           | 1         |           |  |  |  |   |
|             |                 |          | -                       | $\dashv$  | $\Box$   |          |   | $\vdash$ |     | -          | $\dashv$                   | }   |          |                        |      |                   | $\vdash$  | $\dashv$  | $\dashv$  | $\dashv$    | $\dashv$  | $\dashv$  |           |   |          |          | $\vdash$        | $\dashv$       | $\dashv$ | $\dashv$            | -            | +         | $\dashv$  | +         | $\dashv$  |  |  |  |   |
|             |                 |          |                         |           |          |          |   |          |     |            | $\Box$                     | ļ   |          |                        |      |                   |           | $\exists$ | $\exists$ |             | $\exists$ | $\Box$    | $\exists$ |   |          |          |                 |                | 7        | $\Box$              | 丰            | 7         |           | $\dashv$  |           |  |  |  |   |
|             |                 |          | $\mid \rightarrow \mid$ | $\dashv$  | $\dashv$ | $\vdash$ | _ | $\vdash$ | -   | $\vdash$   | $\dashv$                   | ŀ   |          |                        |      |                   | -         | $\dashv$  | $\dashv$  | $\dashv$    | -         | $\dashv$  | -         |   |          |          | $\vdash$        | +              | $\dashv$ | $\dashv$            | $\dashv$     | -         | -         | $\dashv$  | $\dashv$  |  |  |  |   |
|             |                 |          |                         |           |          |          |   |          |     |            |                            | ļ   |          |                        |      |                   |           |           | $\exists$ |             | $\Box$    | $\exists$ |           |   |          |          |                 |                | 4        | 4                   |              | 1         |           | 4         |           |  |  |  |   |
|             |                 |          | $\dashv$                | $\dashv$  |          |          |   | $\vdash$ |     |            |                            | -   |          |                        |      |                   |           |           | $\dashv$  | $\dashv$    | -         | ┪         |           |   |          |          | $\vdash$        | _              | -        | $\dashv$            | +            | -         | $\dashv$  | $\dashv$  | $\dashv$  |  |  |  |   |
|             |                 |          |                         | $\Box$    |          |          |   |          |     |            |                            |     |          |                        |      |                   |           |           |           |             | $\Box$    |           |           |   |          |          |                 |                |          |                     |              |           |           | 4         |           |  |  |  |   |
|             |                 |          | Н                       | $\dashv$  | Н        | $\dashv$ |   |          |     |            | $\dashv$                   | ŀ   |          |                        | _    |                   |           | -         |           |             | $\dashv$  | -         |           |   |          |          | $\vdash$        |                | $\dashv$ | $\dashv$            | $\dashv$     | $\dashv$  |           | $\dashv$  | $\dashv$  |  |  |  |   |
|             |                 |          |                         |           |          |          |   |          |     |            |                            | ļ   |          |                        |      |                   |           |           | _         | $\Box$      | $\Box$    |           |           |   |          |          |                 | $\Box$         | 4        |                     | $\dashv$     | $\Box$    |           | 4         | 4         |  |  |  |   |
|             |                 |          | H                       | _         |          | Н        | _ | $\vdash$ | -   | $\vdash$   | $\square$                  | . } |          |                        | -    |                   | $\vdash$  |           | $\dashv$  | $\dashv$    |           | _         | _         |   |          |          |                 | _              | _+       | 1                   | _+           | $\exists$ | _         | _         | $\exists$ |  |  |  |   |
|             |                 |          |                         |           |          |          |   |          |     |            |                            |     |          |                        |      |                   |           |           |           |             |           |           |           |   |          |          |                 |                | 4        | 4                   | $\dashv$     | $\dashv$  | _         | 4         | $\exists$ |  |  |  | - |
|             |                 |          | H                       |           | $\Box$   | Н        | - | -        | -   | -          | Н                          | ł   |          |                        |      | $\vdash$          | -         | -         |           | -           | _         | $\dashv$  | -         |   |          |          | $\vdash \vdash$ |                | _+       | _                   | _            | _+        | _         | $\pm$     | $\dashv$  |  |  |  |   |
|             |                 |          |                         |           |          |          |   |          |     |            | $\square$                  |     |          |                        |      |                   |           |           |           |             | $\dashv$  |           |           |   |          |          |                 |                | $\dashv$ | 7                   | $\dashv$     | $\dashv$  | $\exists$ |           | $\exists$ |  |  |  |   |
| }           |                 |          | $\vdash$                | $\dashv$  | $\vdash$ | Н        | - |          |     |            |                            | ŀ   |          |                        |      | $\vdash$          | Н         |           | $\exists$ | _           |           |           |           |   |          |          |                 |                |          | _                   |              | $\exists$ |           | $\exists$ |           |  |  |  |   |
| į           |                 |          |                         |           |          |          |   |          |     |            |                            |     |          |                        |      |                   |           |           |           |             |           |           |           |   |          |          |                 |                | $\Box$   | I                   |              | $\Box$    |           | $\Box$    |           |  |  |  |   |
|             |                 |          |                         |           |          |          |   |          |     |            |                            |     |          |                        |      |                   |           |           |           |             |           |           |           | _                                       |          |          |                 |                |          |                     |              |           |           |           |           |  |  |  |   |